

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Kiyokazu HASHIMOTO, et al.
Filed : Concurrently herewith
For : SEMICONDUCTOR MEMORY DEVICE
Serial No. : Concurrently herewith

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 28, 2003

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

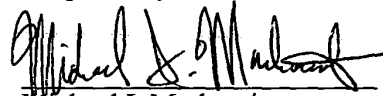
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,


Michael I. Markowitz
Reg. No. 30,659

Katten Muchin Zavis Rosenman
575 Madison Avenue
New York, NY 10022-2585
(212) 940-8800
Docket No: NECE 20.610

U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce
Patent and Trademark Office

Application No.	:
Filing Date	:
First Named Inventor:	K. HASHIMOTO
Group Art Unit	:
Examiner Name	:
Attorney Docket No. :	NECE 20.610

Sheet 1 of 1

[illegible]

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2002-015562	JP	Matsushita Electric Ind. Co Ltd.	01-18-2002	
		2001-006378	JP	Matsushita Electric Ind. Co Ltd.	01-12-2001	
		2000-268558	JP	Hyundai Electronics Ind. Co. Ltd	09-29-2000	
		11-185481	JP	Sanyo Electric Co Ltd.	07-09-1999	
		11-144474	JP	Samsung Electron Co Ltd.	05-28-1999	
		9-231775	JP	Hitachi Ltd., Hitachi VLSI Eng Corp.	09-05-1997	
		2001-250374	JP	Sharp Corp.	09-14-2001	
		2002-015563	JP	Sharp Corp.	01-18-2002	

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature			Date Considered

11164053.23

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.